2. Disassembly and Reassembly

2-1 Cabinet and PCB

Note : Reassembly in reverse order.

2-1-1 Top Cabinet Removal

1) Remove 3 Screws ❶ on the back Top Cabinet.
2) Lift up the Top Cabinet in direction of arrow.

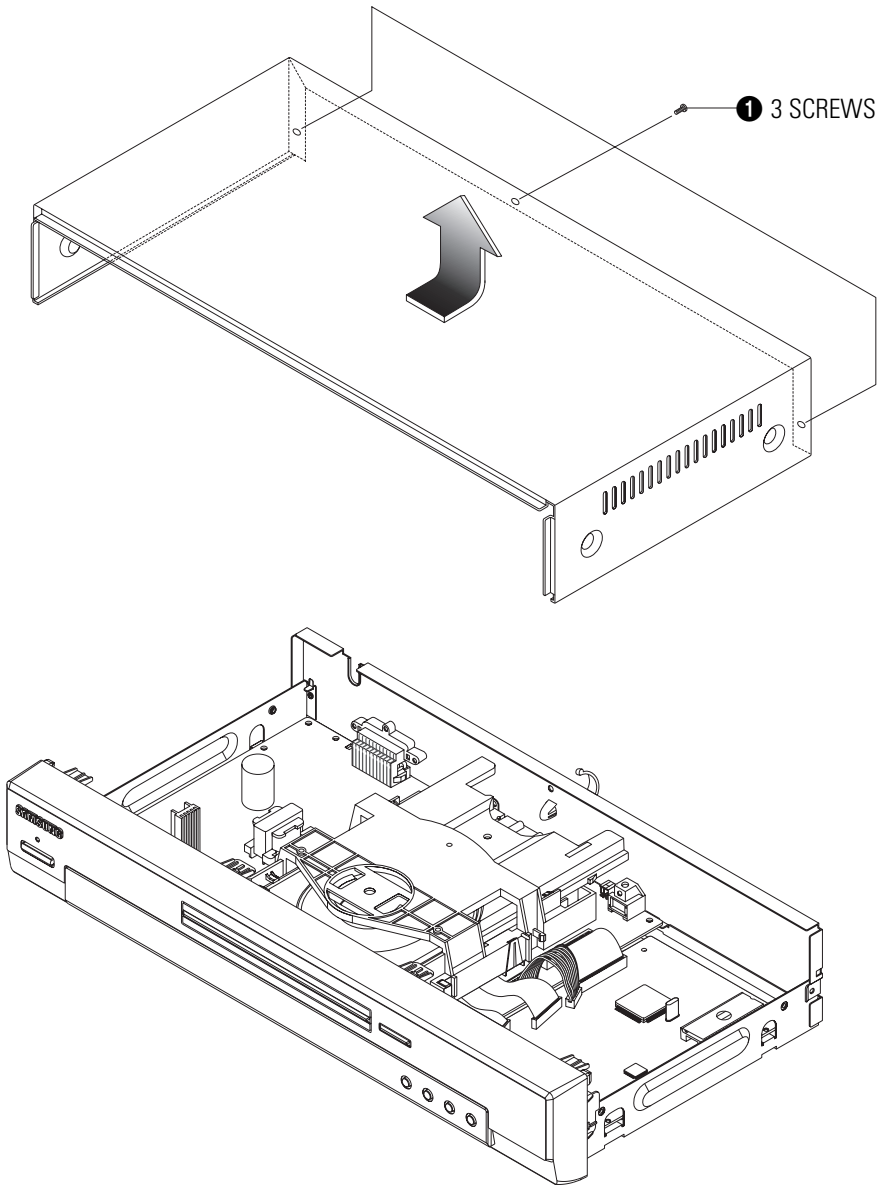
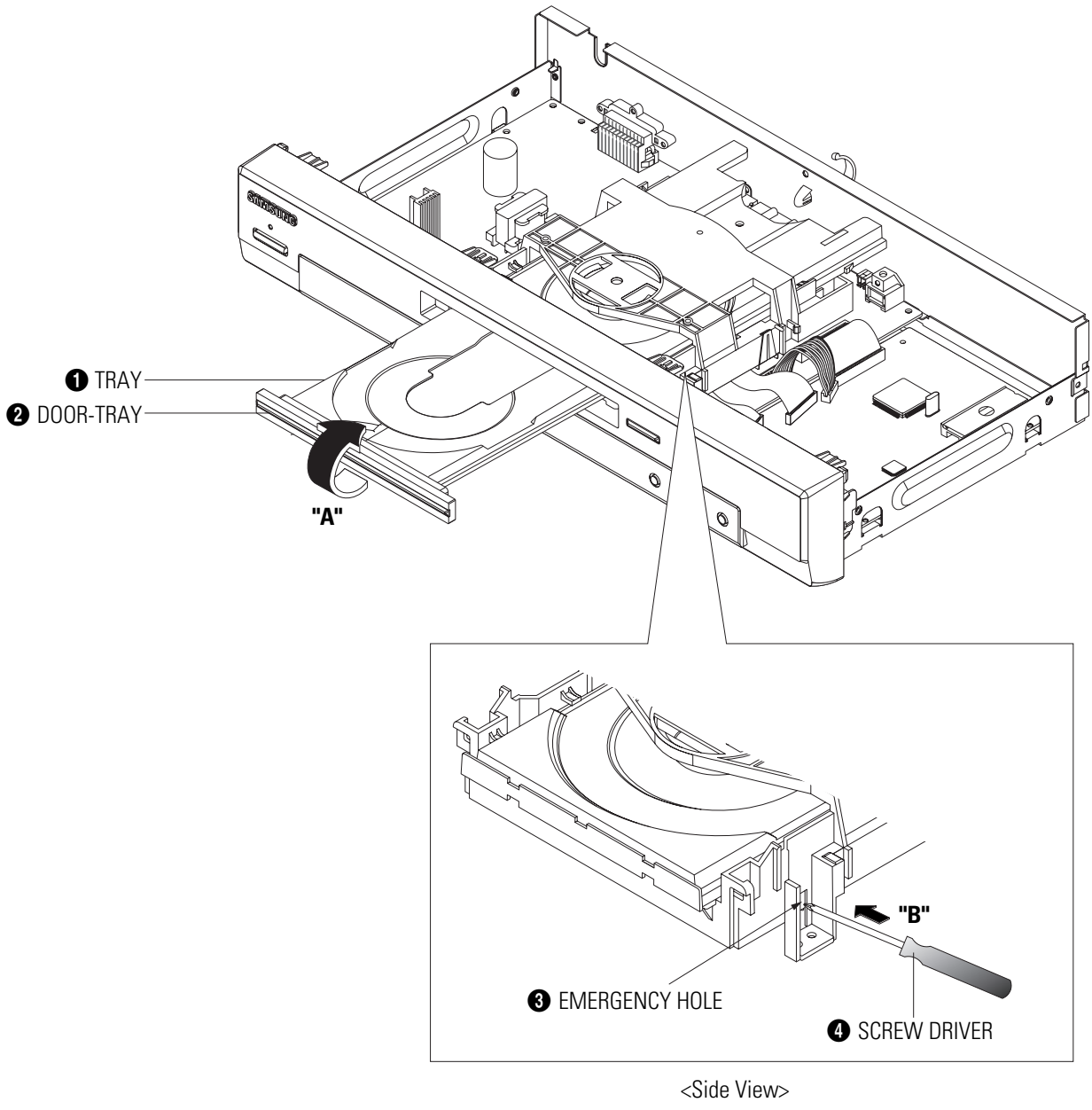


Fig. 2-1 Top Cabinet Removal

2-1-2 Door-Tray Removal

1) Supply power and open Tray ❶.
2) Disassemble the Door-Tray ❷ in direction of arrow “A”.
3) Close Tray ❶ and power off.

Note : If Tray ❶ doesn’t open, insert a Screw driver ❹ into the Emergency hole ❸ (as shown in detailed drawing) and then push it in the direction of arrow “B”. Open Tray manually.



<Side View>

Fig. 2-2 Door-Tray Removal

2-1-3 Ass'y Front-Cabinet Removal

<DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515>

1) Release 6 Hooks ❶, ❷, ❸, ❹ and remove Ass'y Front-Cabinet ❺.

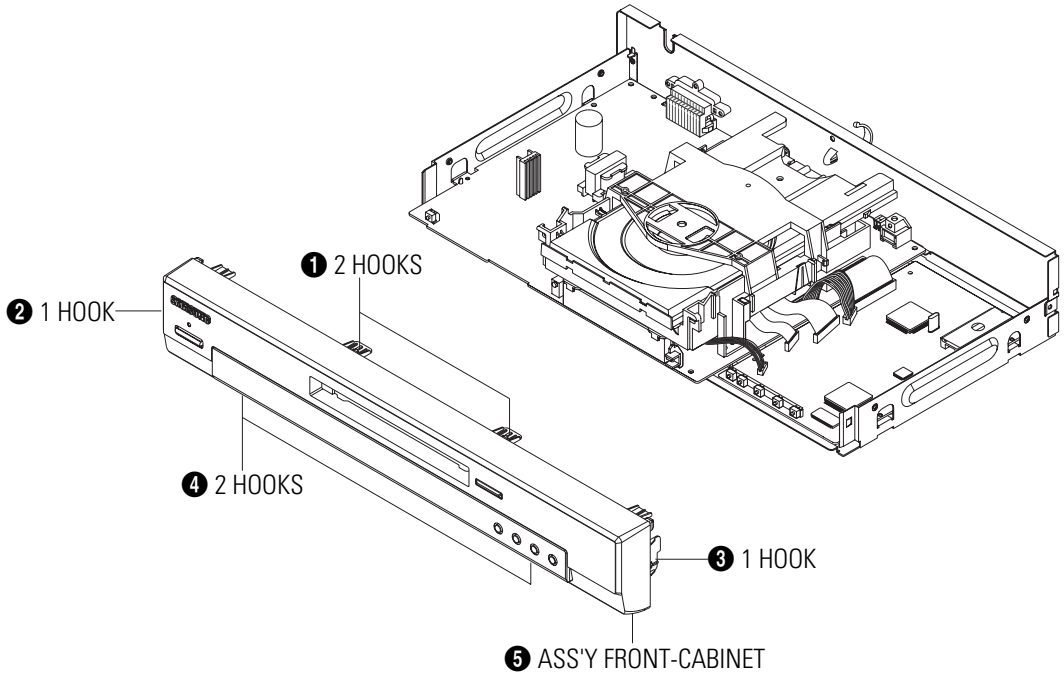


Fig. 2-3 Ass'y Front-Cabinet Removal (DVD-S124/S126/S126G/S127/S128/S223/S224/SS227/S228/S1515)

<DVD-S323/S324/S327/S423/S424/S427>

1) Remove Knob-Volume ❶.
2) Release 6 Hooks ❷, ❸, ❹, ❺ and remove Ass'y Front-Cabinet ❻.
3) Remove Knob-Jog ❼, 5 Screws ❽, and Key PCB ❾.

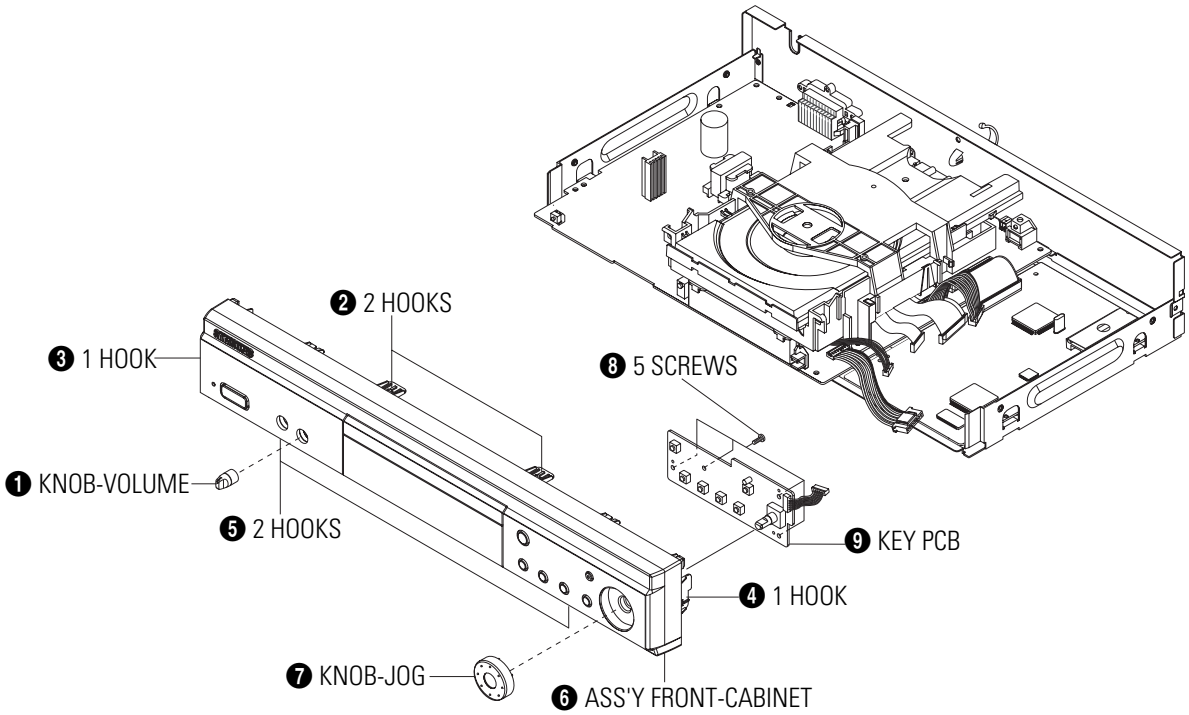


Fig. 2-4 Ass'y Front-Cabinet Removal (DVD-S323/S324/S327/S423/S424/S427)

2-1-4 Ass'y Deck Removal

1) Disconnect Flat-Cable,Connect-Wire from DCN1, DCN2 and DCN3 on Main PCB.
2) Remove 3 Screws ❶ from the Ass'y Deck and lift it up.

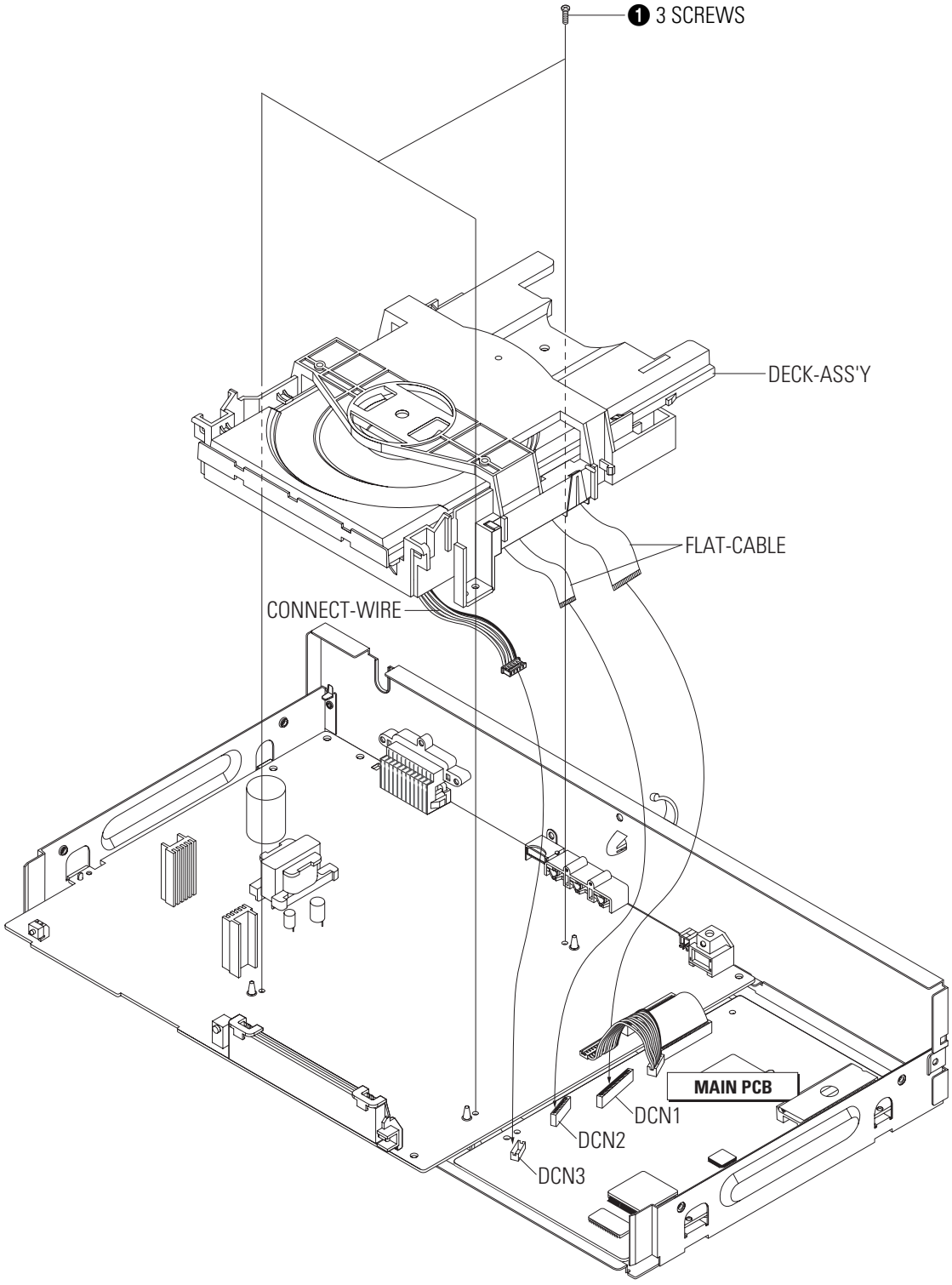


Fig. 2-5 Ass'y Deck Removal

2-1-5 Main PCB, Jack PCB Removal

1) Remove 2 Screws ❶. (1 Scart Jack ; 1 Screw)
2) Remove 2 Screws ❷ and lift up the Jack PCB ❸.
3) Remove 4 Screws ❹ and lift up the Main PCB ❺.

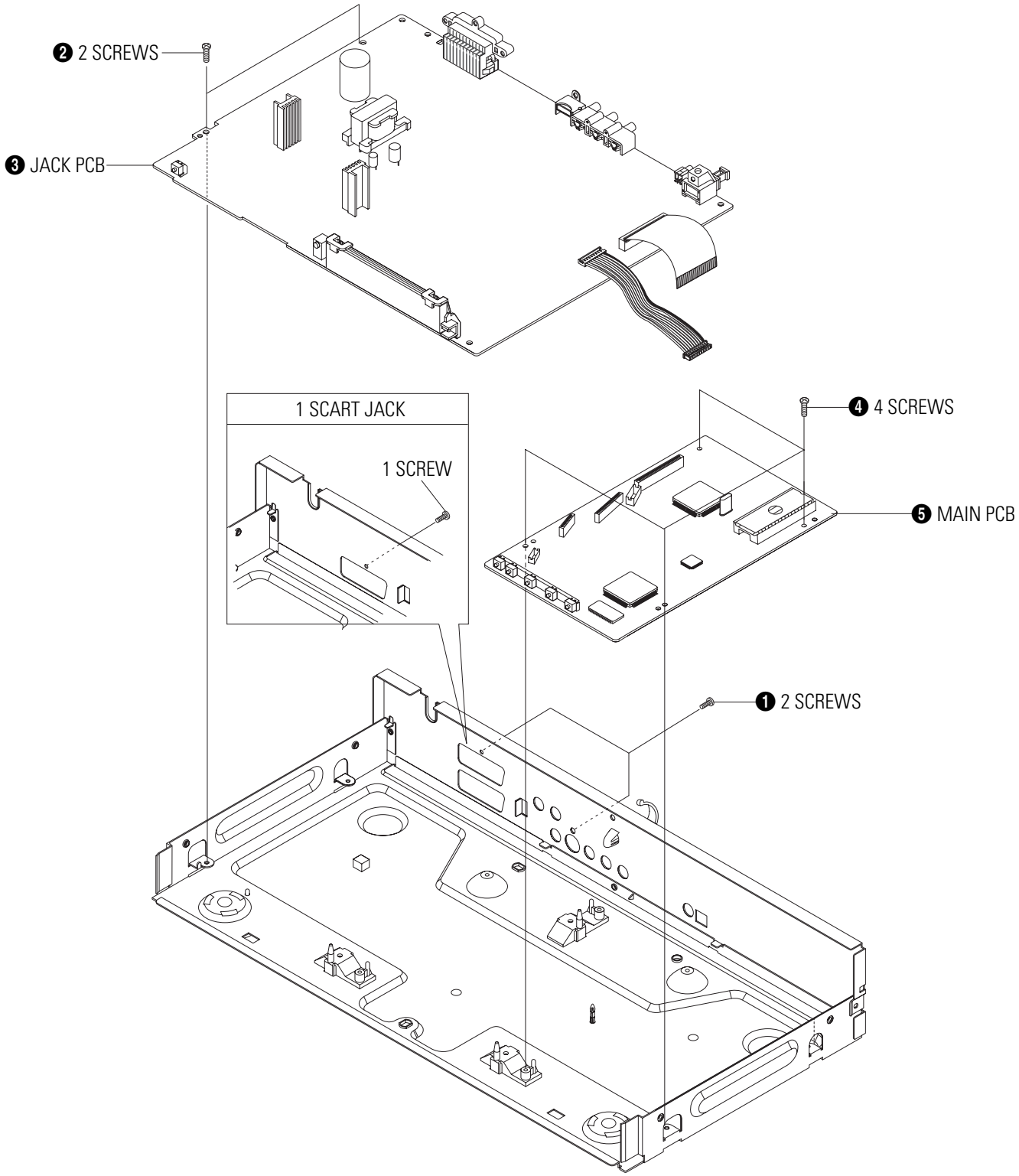
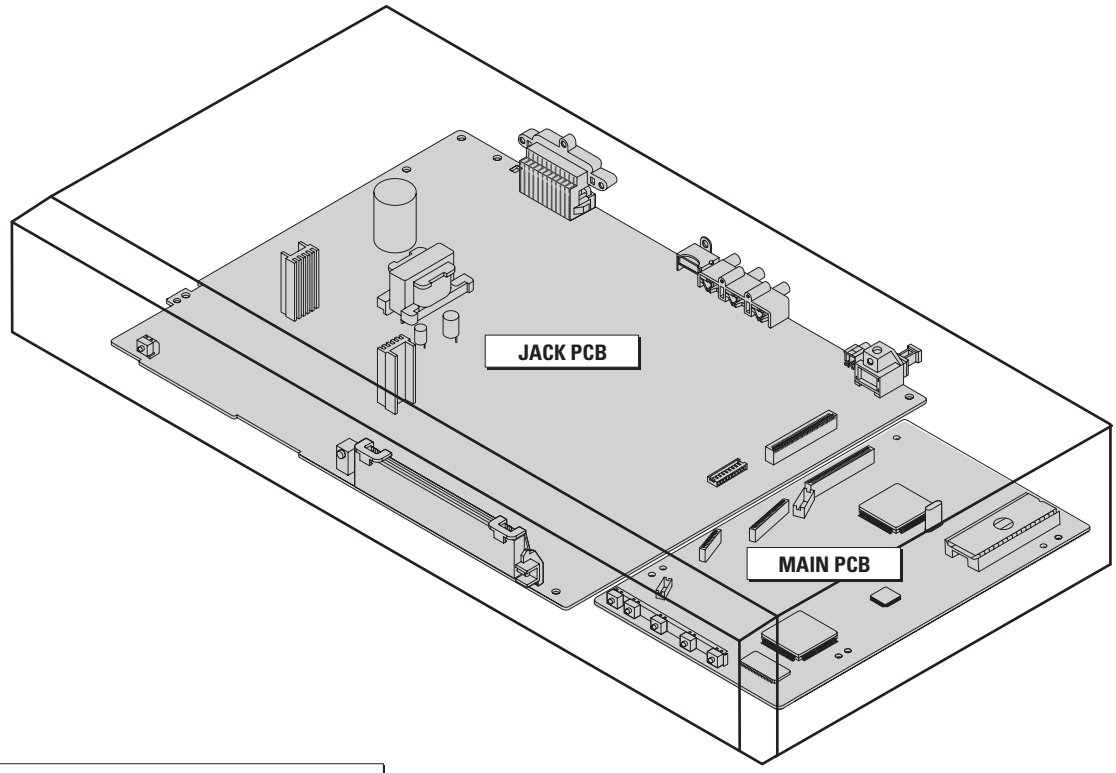


Fig. 2-6 Main PCB, Jack PCB Removal

2-2 PCB Location

DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515



DVD-S323/S324/S327/S423/S424/S427

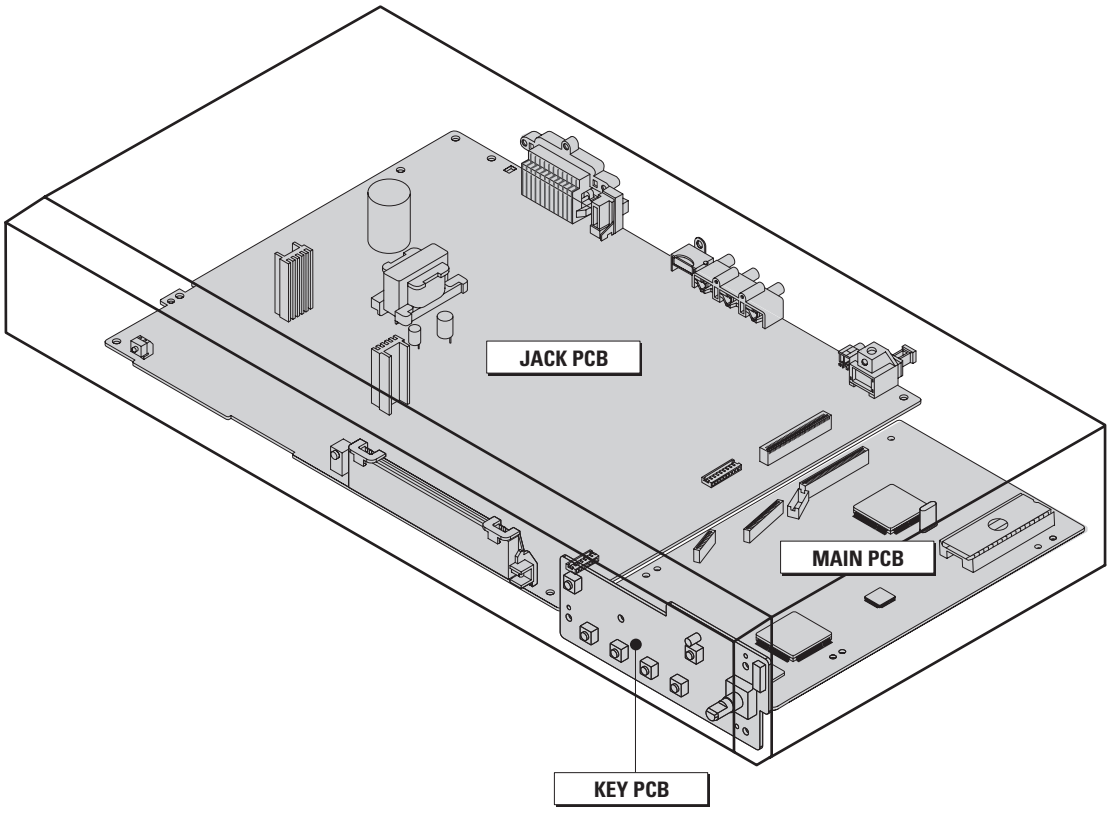
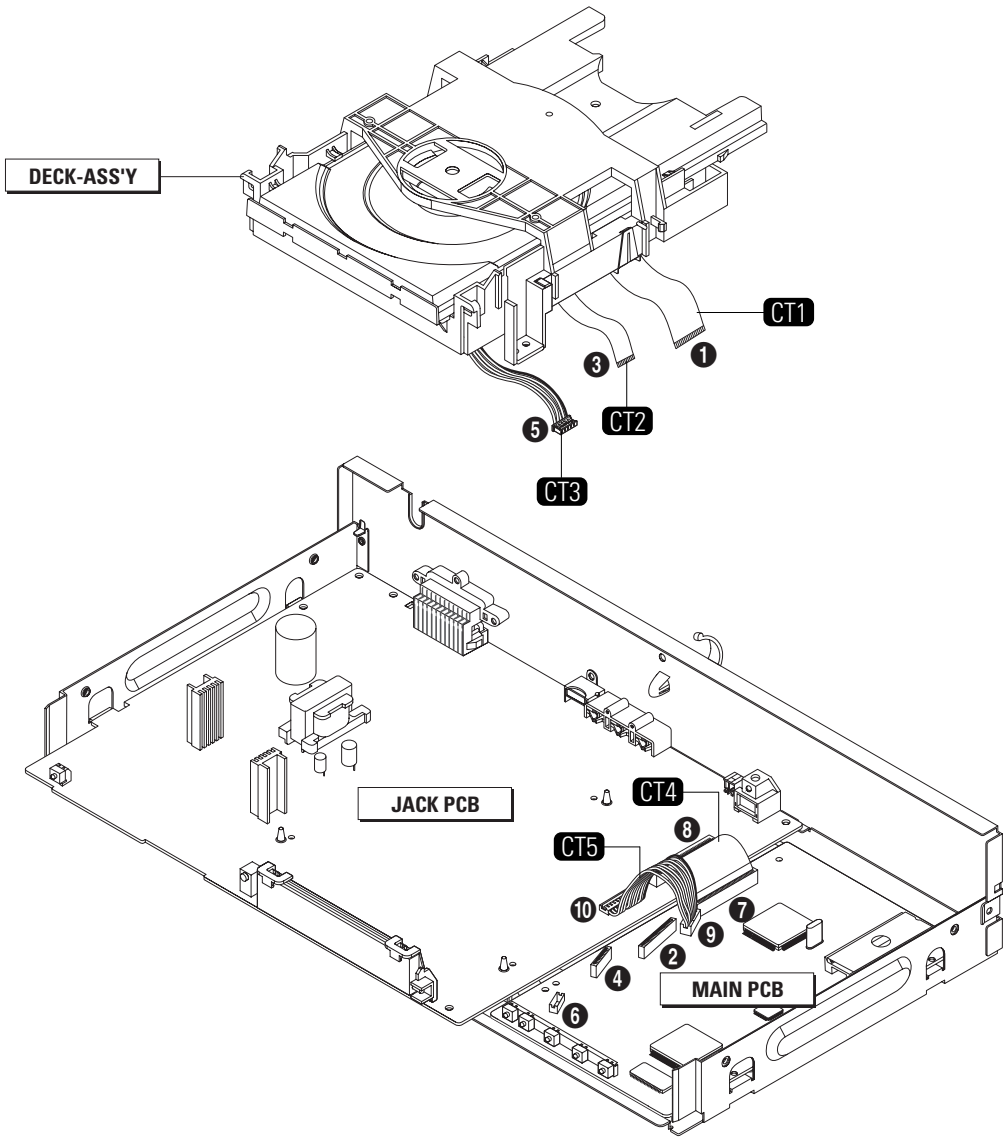


Fig. 2-7 PCB Location

2-3 Connector Diagram

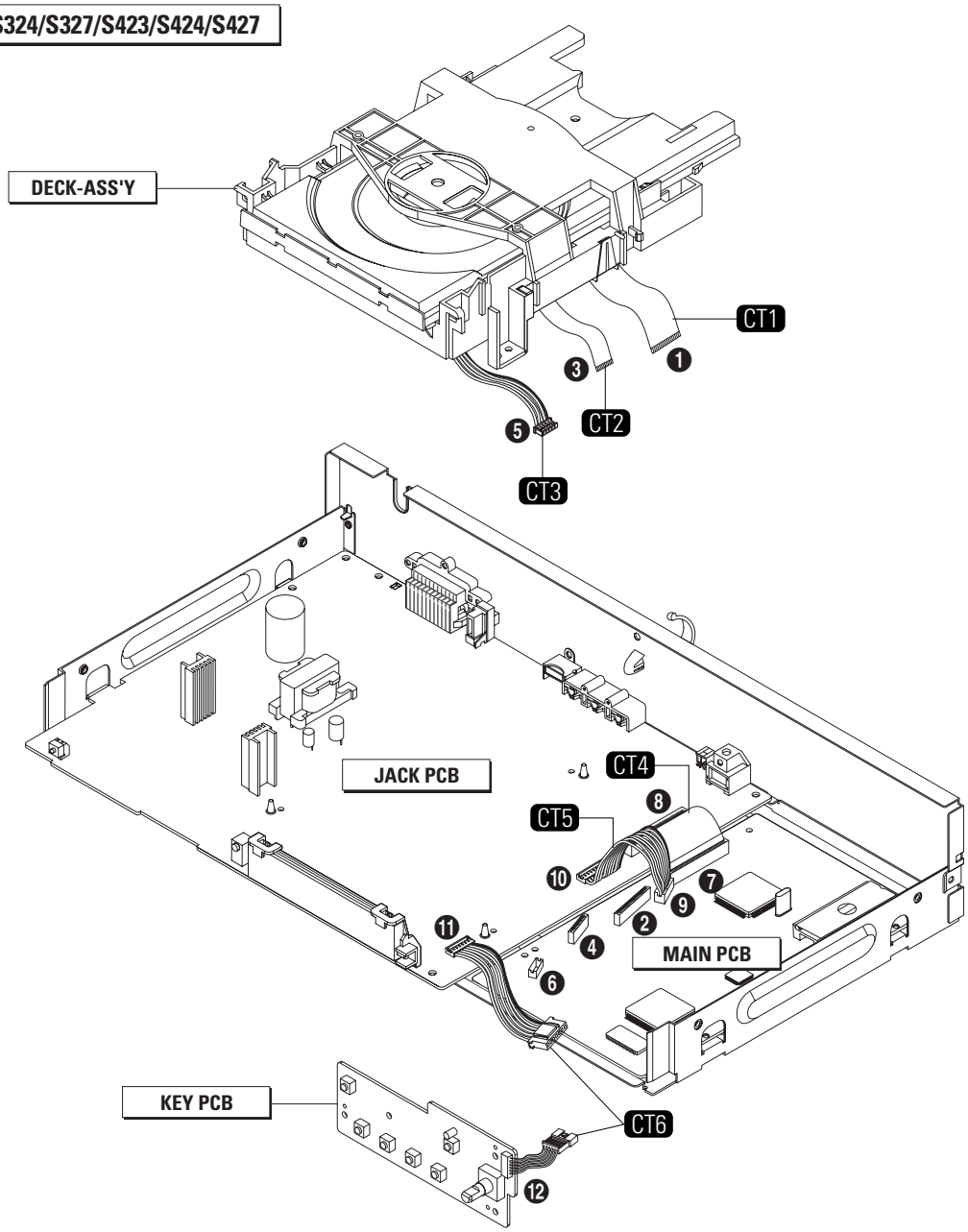
DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515



NO.	CONNECTOR NO.	DIRECTION	CONNECTOR NO.	NO.
❶	FLAT-CABLE	DECK ASS'Y ◄ CT1 ► MAIN PCB	DCN1	❷
❸	FLAT-CABLE	DECK ASS'Y ◄ CT2 ► MAIN PCB	DCN2	❹
❺	CONNECT-WIRE (HCN1)	HOUSING PCB ◄ CT3 ► MAIN PCB	DCN3	❻
❼	CN8	MAIN PCB ◄ CT4 ► JACK PCB	CN1	❽
❾	PCN1	MAIN PCB ◄ CT5 ► JACK PCB	PCNS1	❿

Fig. 2-8 Connector Diagram

DVD-S323/S324/S327/S423/S424/S427



NO.	CONNECTOR NO.	DIRECTION	CONNECTOR NO.	NO.
❶	FLAT-CABLE	DECK ASS'Y ◄ CT1 ► MAIN PCB	DCN1	❷
❸	FLAT-CABLE	DECK ASS'Y ◄ CT2 ► MAIN PCB	DCN2	❹
❺	CONNECT-WIRE (HCN1)	HOUSING PCB ◄ CT3 ► MAIN PCB	DCN3	❻
❼	CN8	MAIN PCB ◄ CT4 ► JACK PCB	CN1	❽
❾	PCN1	MAIN PCB ◄ CT5 ► JACK PCB	PCNS1	❿
⓫	CN3	JACK PCB ◄ CT5 ► KEY PCB	KCN1	⓬

Fig. 2-9 Connector Diagram

2-4 Deck

2-4-1 Tray Disc Removal

1) Insert a Screw Driver ❶ into Emergency Hole ❷ and push the Slider Housing ❸ in the direction arrow “A”.
2) When the Tray Disc ❹ comes out a little, pull it in the direction arrow “B” by hand.
3) Pull the Tray Disc ❹ to disassemble , while simultaneously pushing 2 Stoppers ❺ (left, right) in the direction arrow “C”, “D”.

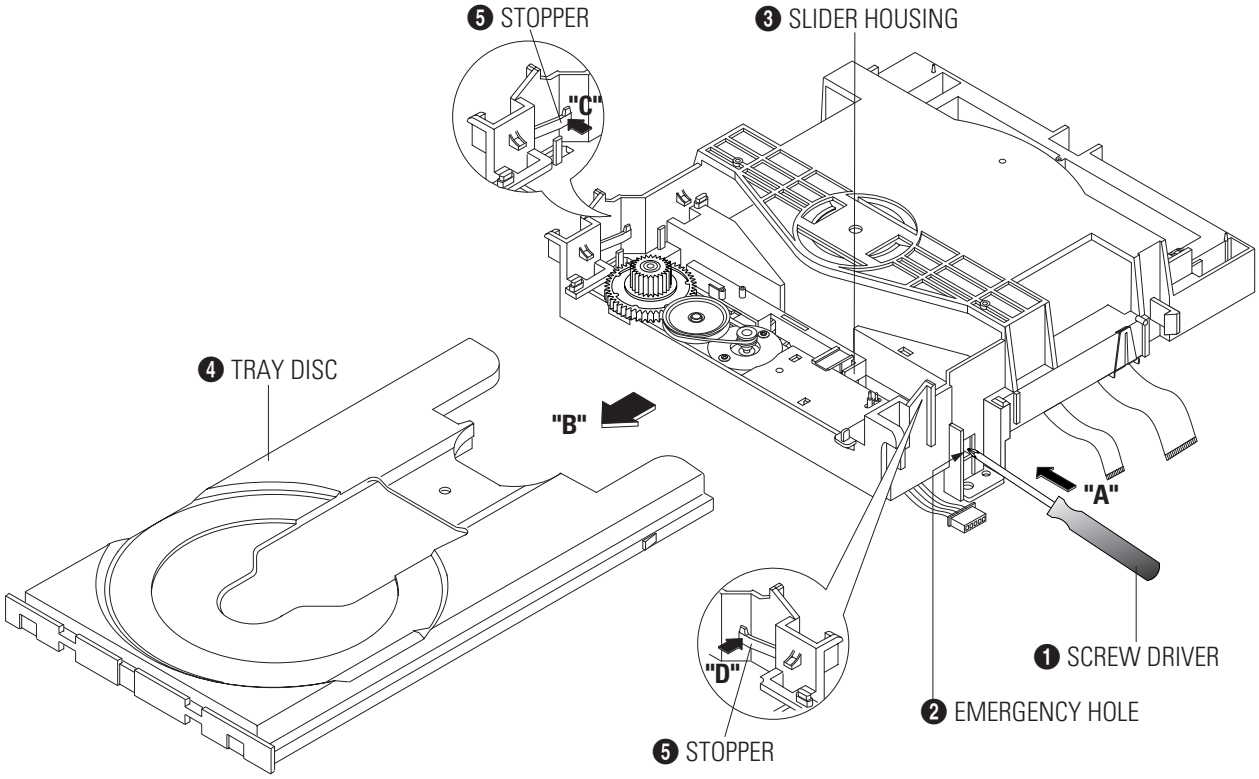


Fig. 2-10 Tray Disc Removal

2-4-2 Assy P/U Deck Removal

1) Disconnect DCN2 ❶, DCN3 ❷.
2) Lift down the Assy P/U Deck ❸ while simultaneously pushing 2 Hooks ❹, ❺ in the direction of arrow "A", "B".

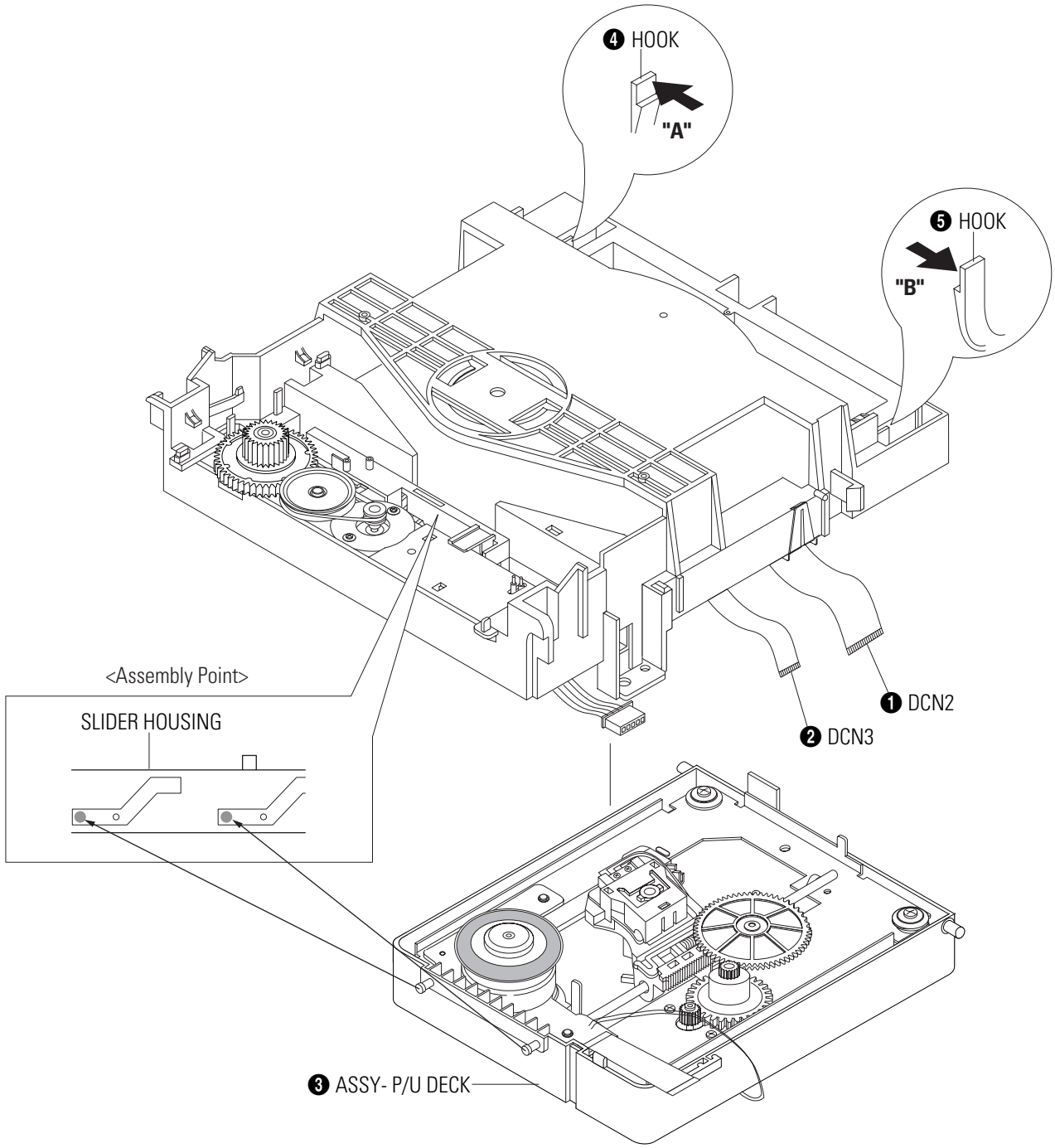


Fig. 2-11 Assy P/U Deck Removal

2-4-3 Housing Ass'y Removal

1) Remove Belt ❶.
2) Push the Hook ❷ in the direction arrow "A" and lift up Pulley Gear ❸.
3) Push the Slider Housing ❺ in the direction arrow "B" and lift up the Gear Tray ❹.
4) Lift up the Slider Housing ❺.
5) Remove the soldering ❻ of 2 points (Red, Black).
6) Remove 2 Screws ❼ and lift down the Motor Load Assy ❽.
7) Push the 3 Hooks ❾ bottom side in the direction arrow "C" and lift up the Housing PCB ❿.
8) Push the Hooks ⓫ and remove Deck PCB ⓬.

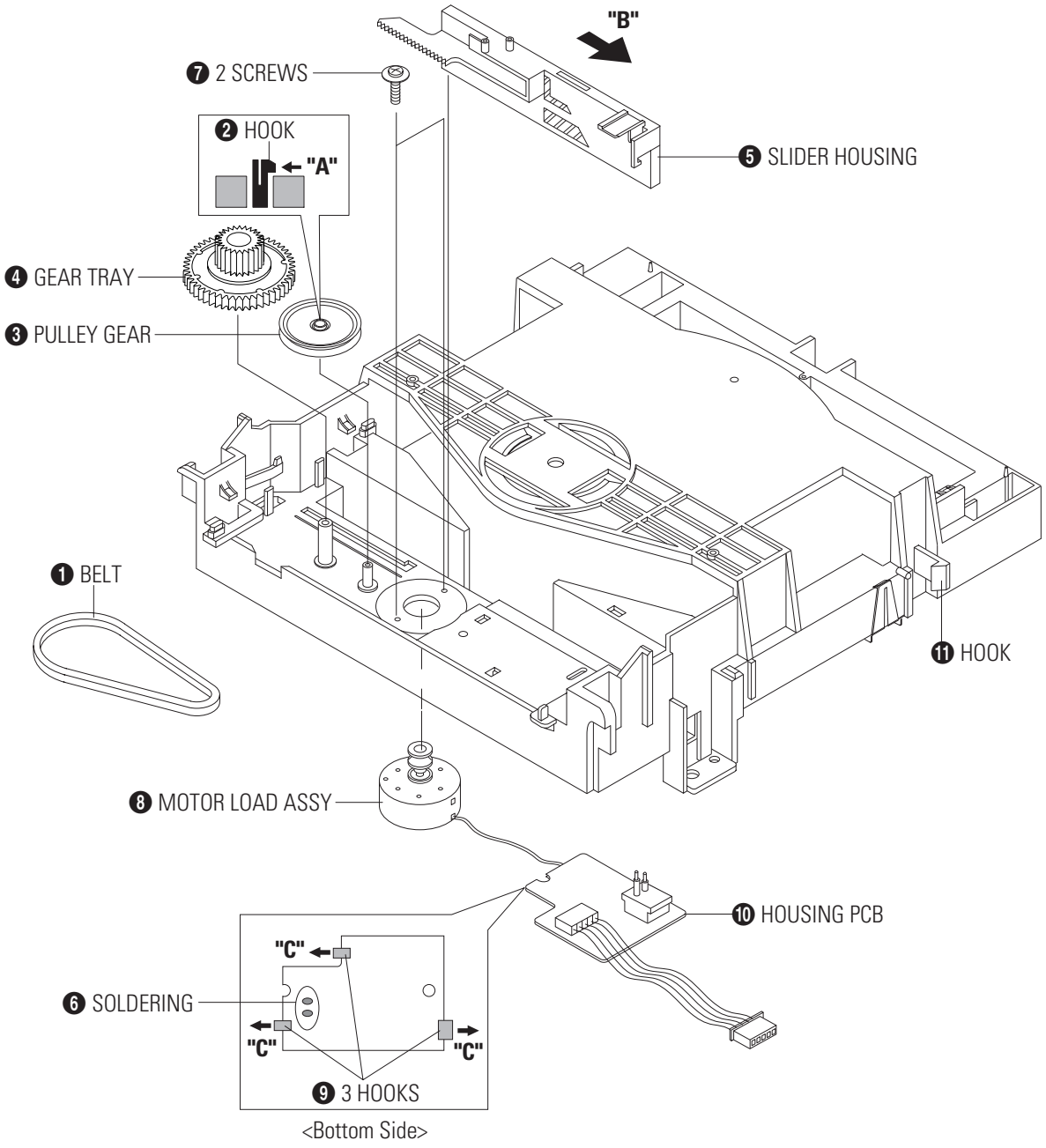


Fig. 2-12 Housing Ass'y Removal

2-4-4 Sub Chassis Removal

1) Remove the Soldering of Motor Feed (+, - wire) ❶.
2) Remove the 4 Screws ❷.
3) Lift up the Ass'y Brkt Deck ❸.

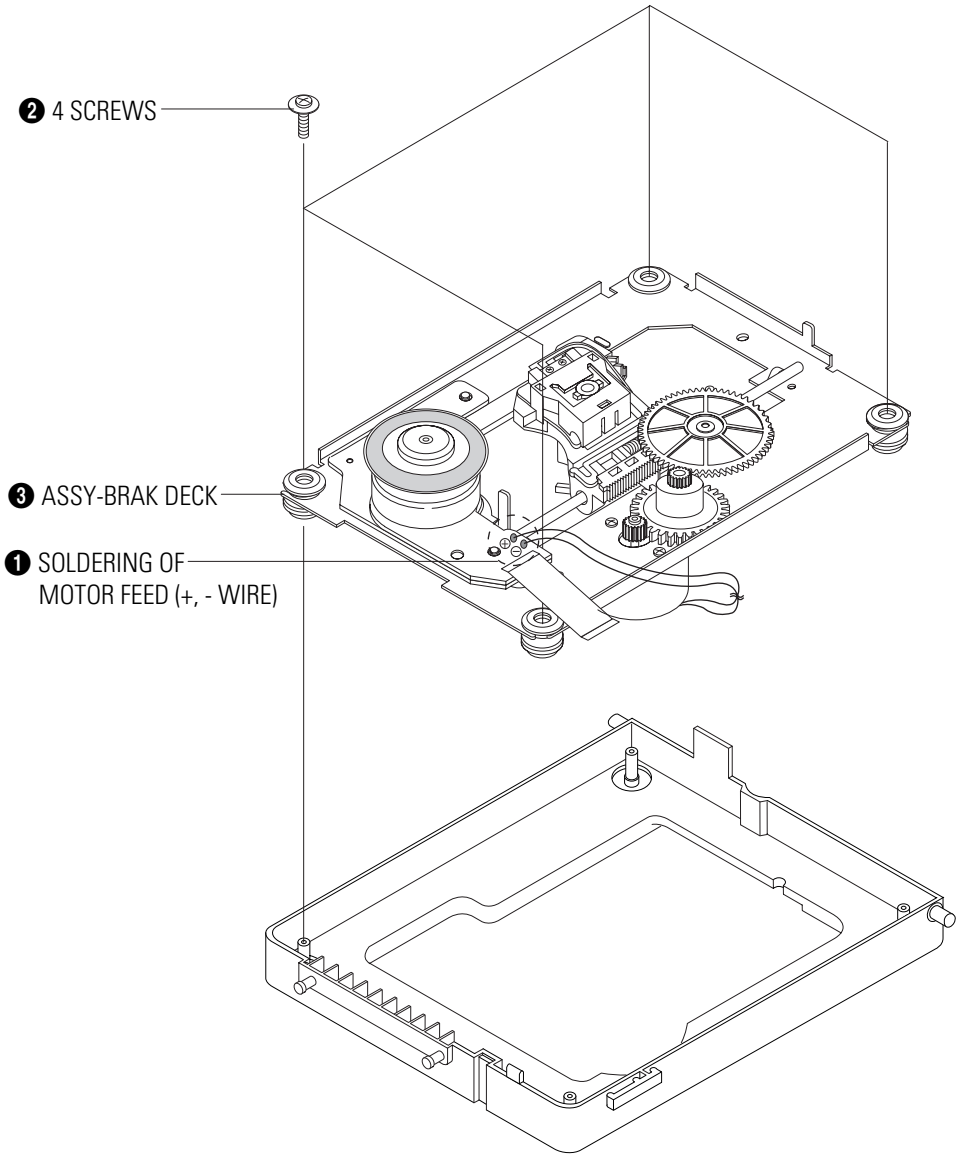


Fig. 2-13 Sub Chassis Removal

2-4-5 Ass'y Brkt Deck Removal

1) Remove Washer ❶.
2) Remove Gear Feed B ❷ , Gear Feed A ❸.
3) Remove 2 Screws ❹.
4) Remove Shaft Pick-Up ❺ and Pick-Up Ass'y ❻.
5) Remove 1 Screw ❼.
6) Remove 2 Screws ❽.
7) Remove 3 Spring Spindle ❾ and Motor Spindle Ass'y ❿.

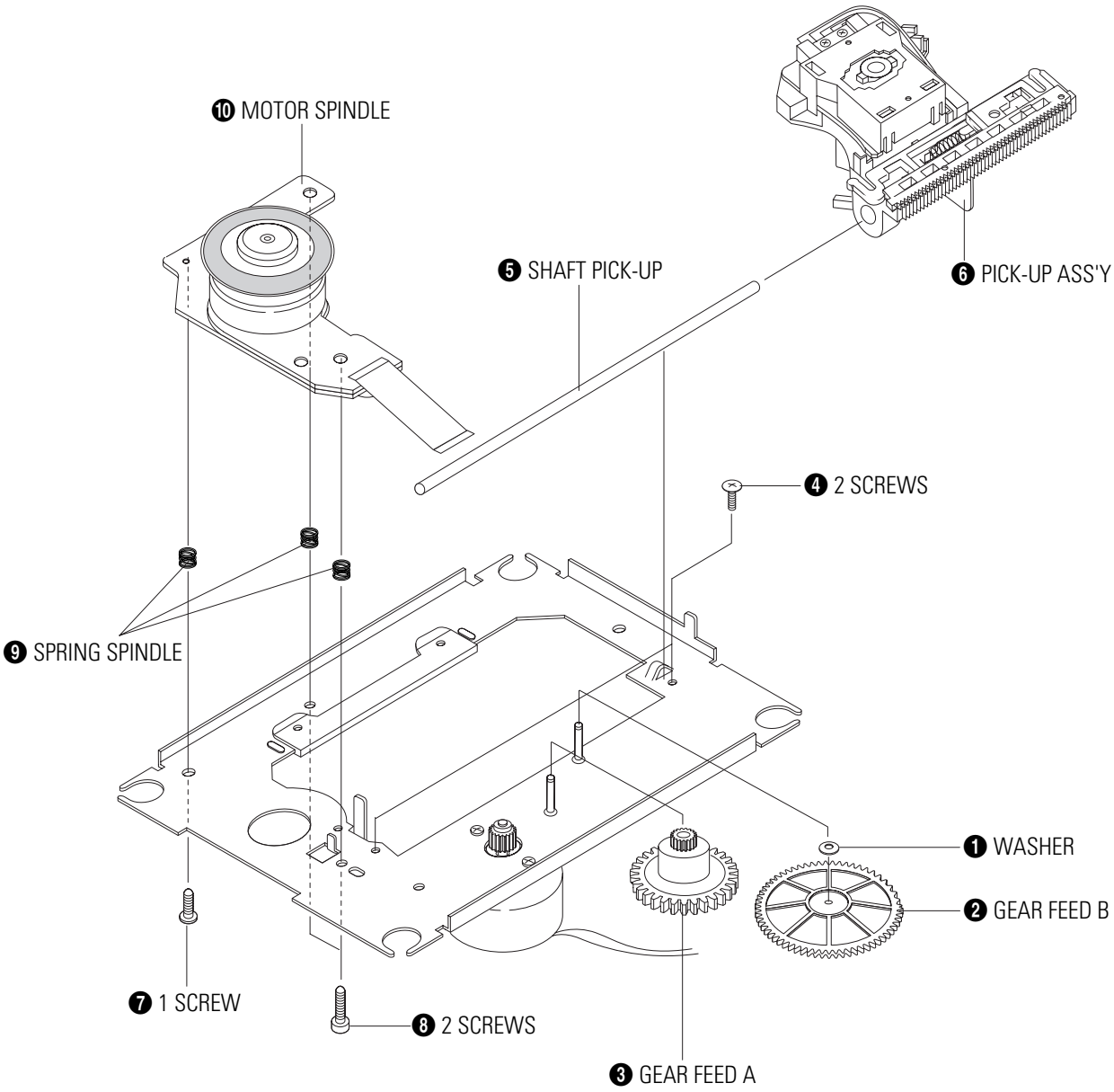


Fig. 2-14 Ass'y Brkt Deck Removal

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